#### I. APPLICANT:

#### Company:

Company Name Name of Responsible Official Street Address or P. O. Box No., Municipality, LA Zip Code

#### Facility:

Name of the Facility or Portion thereof Street Address or P. O. Box No., Municipality, LA Zip Code Approximate UTM coordinates are XXX.XX kilometers East and XXXX.XX kilometers North, Zone 15 or 16

#### II. FACILITY ORIGIN AND CURRENT PERMIT STATUS:

This Paragraph describes the facility being permitted. It provides information about when the facility was started or is proposed to start and a detailed overview of the facility operating process.

This paragraph provides a detailed history of the permits that have been issued to the facility (if any).

The following is a table summarizing the facility total criteria pollutants, Non-VOC/Non-PM Louisiana Toxic Air Pollutants with a sub-table containing a speciated listing of the total VOC Louisiana Toxic Air Pollutants

#### **Permitted Air Emissions**

Estimated changes in permitted emissions from the Part 70 operating permit in tons per year are as follows:

Pollutant	Permitted* Before	Permitted* After	Permitted* Change
$PM_{10}$	XXX.XX	YYY.YY	+ or - difference
NOx	XXX.XX	YYY.YY	+ or - difference
$\mathrm{SO}_2$	XXX.XX	YYY.YY	+ or - difference
CO	XXX.XX	YYY.YY	+ or - difference
VOC	XXX.XX	YYY.YY	+ or - difference
First Non-VOC/Non-PM Toxic Air Pollutant	XXX.XX	YYY.YY	+ or - difference
Second Non-VOC/Non-PM Toxic Air Pollutant	XXX.XX	YYY.YY	+ or - difference

<sup>\*</sup>Only one column is required for new facilities.

LAC 33.III. Chapter 51 Regulate	d VOCs (Included above)
Toxic No. 1	
Toxic No. 2	
Toxic No. 3	
Toxic No. 4	
Toxic No. 5	
Toxic No. 6	
Total	XX.XX

### III. FACILITY PROCESS DESCRIPTION / PROPOSED PERMIT / PROJECT INFORMATION:

#### Facility Process Description

This paragraph provides a detailed description of the facility operating process, including raw materials, fuels, intermediate and final end products, and alternate operating scenarios.

#### **Proposed Permit**

This paragraph describes the type of application that has been submitted. Included in the information is if the application is for an initial permit, a minor or major modification, or whether it is a renewal application. The dates of the original application as well as the dates of any additional information submitted are also included.

#### **Project Description**

This paragraph is used to describe in detail all of the changes that are being requested for the facility as part of the permit application.

The project consists of the following items:

- First item being modified
- Second item being modified
- Third item being modified
- Fourth item being modified
- Etc.

Section 6 of the Permit Application, dated Month XX, 200X, lists the permitted emission rate before and after the project (in tons per year) for each emission point in the permit.

These changes are summarized in the Origin section of the General Permit Briefing Sheet.

#### **Insignificant Activities**

All Insignificant Activities are authorized under LAC 33:III.501.B.5. For a list of approved Insignificant Activities, refer to Insignificant Activities Section of the General Permit Briefing Sheet from the proposed Part 70 permit.

#### **General Condition XVII Activities**

The facility will comply with the applicable General Condition XVII Activities emissions/limitations as established by the operating permit. For a list of approved General Condition XVII Activities, refer to the General Condition XVII Activities Section of the General Permit Briefing Sheet from the proposed Part 70 permit.

#### **Air Modeling Analysis**

Screening or detailed dispersion modeling, if required, must indicate that maximum ground level concentrations of any and all affected pollutants are below their respective National Ambient Air Quality Standards (NAAQS).

Dispersion Model(s) Used: < None> / < ISCST3 (Screen)> or < (ISCST3 (Detailed)>

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Air Quality Standard (NAAQS)
PM10	Annual Average	XX.X μg/m <sup>3</sup>	50 μg/m <sup>3</sup>
	24-hour Average	XX.X μg/m <sup>3</sup>	$150 \mu \text{g/m}^3$
$SO_2$	Annual Average	$XX.X \mu g/m^3$	$80 \mu g/m^3$
	24-hour Average	XX.X μg/m³	$365  \mu g/m^3$
	3-hour Average	XX.X μg/m³	1300 μg/m <sup>3</sup>
$NO_X$	Annual Average	$XX.X \mu g/m^3$	$100  \mu g/m^3$
CO	8-hour Average	XX.X $\mu$ g/m <sup>3</sup>	$10,000  \mu \text{g/m}^3$
	1-hour Average	$XX.X \mu g/m^3$	$40,000  \mu g/m^3$

Impact on air quality from the emissions of the proposed changes will be below the NAAQS and the Louisiana Ambient Air Standards (AAS) beyond industrial property.

#### **Regulatory Analysis**

This application was reviewed for compliance with the Louisiana Part 70 Operating Permit Program, Louisiana Air Quality Regulations, Louisiana Comprehensive TAP Emission Control Program, NSPS, NESHAP, CAM, and PSD regulations.

#### Louisiana Air Quality Regulations and NSPS

The applicability of the appropriate regulations is straightforward and provided in the Facility Specific Requirements Section and Table 2 of the proposed general permit. Similarly, the Monitoring, Reporting and Recordkeeping necessary to demonstrate compliance with the applicable terms, conditions and standards are provided in the Specific Requirements Section of the proposed permit, or explained in Table 2 of the proposed Air Permit Briefing Sheet.

This paragraph and any following paragraphs describe various pieces of equipment and the NSPS regulations that pertain to that equipment.

#### <u>Prevention of Significant Deterioration Applicability and Non-attainment New Source</u> Review

The current facility may or may not meet the definition of a "Major Stationary Source" with respect to the Prevention of Significant Deterioration (PSD) regulations. The facility may or may not be located in an ozone nonattainment area. The facility must perform an evaluation for PSD or NNSR applicability. To keep a facility from triggering PSD and/or NNSR review, the facility may request a federally enforceable limitation of some sort. Federally enforceable conditions are allowed by the regulations to limit potential and actual emissions. However, any facility requiring a federally enforceable limitation to exclude the facility from being subject to PSD, NNSR, or MACT is not allowed to use a General Permit.

#### **MACT Requirements**

This facility may be a minor or major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51. Therefore, Maximum Achievable Control Technology and the NESHAP regulations may or may not apply. Only the NESHAP regulations that have been public noticed with this General Permit are allowed. Any other federal MACT or NESHAP regulation will require that the facility be permitted under a regular permit with a separate public notice process. State only MACT requirements will be allowed, as will state enforceable conditions to limit TAPs below the state MACT applicability limits.

#### Periodic Monitoring

Federal regulation 40 CFR - 64 Compliance Assurance Monitoring may be applicable to this facility. Applicability for each pollutant requires that the unit be subject to an emission limitation or standard and must use a control device to achieve compliance. The 40 CFR 60, 61, and 63 Subpart regulations as identified in Appendix A, which are part of this General Permit, meet the criteria of being presumptively acceptable CAM. This means that if the facility operates in accordance with the regulation, the facility will

be meeting the requirements of CAM. The CAM rule as applied to any facility states that if the equipment is a major source (emits 100 tpy of the pollutant in an attainment parish or 50 tpy of NO<sub>X</sub> and/or VOC in a non-attainment parish), then monitoring shall take place at a minimum of four times per hour, else at least daily monitoring. [The language of the specific conditions for CAM are defaulted to the word continuously. submittal and approval of the CAM plan, the elements of that plan are incorporated into the specific conditions and the word "continuous" will be replaced with the appropriate monitoring period.] Exceedance of any emission limits shall be reported to the Office of Environmental Compliance, Enforcement Division in accordance with 40 CFR Part 70 General Condition R. This General Permit contains the generic language from 40 CFR 64. In accordance with the regulations, the facility shall submit a CAM plan, where various elements of that plan shall be incorporated after the Department approves the CAM plan. Approval and incorporation of facility CAM plans shall follow the guidance outlines as presented in "Technical Guidance Document: Compliance Assurance Monitoring, Draft version dated August 1998." The specific permit conditions of the draft permit contain descriptions of an excursion and a threshold limit for the number of allowed excursions. Once this threshold is exceeded, the facility must submit a Quality Improvement Plan (OIP), which will address a different method or means of monitoring compliance with the specified limitation. An excursion is defined as a departure from an indicator range and does not necessarily indicate that the unit is in violation of an applicable standard. The threshold is an optional requirement that specifies the number of excursions allowed by the facility before the facility must submit a Quality Improvement Plan (QIP).

Some "LA policy" conditions can be used to satisfy the monitoring requirements under Part 70 when an applicable federal or federally enforceable requirement does not require periodic testing or monitoring. In such situations, these "LA policy" conditions should not be deemed state-only.

#### $\S70.6(a)(3)(i)(B)$ – aka Periodic Monitoring Rule

- (B) Where the applicable requirement does not require periodic testing or instrumental or non-instrumental monitoring (which may consist of recordkeeping designed to serve as monitoring), periodic monitoring sufficient to yield reliable data from the relevant time period that are representative of the source's compliance with the permit, as reported pursuant to paragraph (a)(3)(iii) of this section. Such monitoring requirements shall assure use of terms, test methods, units, averaging periods, and other statistical conventions consistent with the applicable requirement. Recordkeeping provisions may be sufficient to meet the requirements of this paragraph (a)(3)(i)(B) of this section; and
- (C) As necessary, requirements concerning the use, maintenance, and, where appropriate, installation of monitoring equipment or methods.

# Name of Facility Description of the Project Name of the Company

Municipality, Parish Name Parish, Louisiana Agency Interest Number: XXXXX Activity Number: PERYEAR00XX Draft Permit XXXX-XXXXX-VX

The corresponding State citation is LAC 33:III.507.H - Compliance Measures and Certifications of Compliance. Each permit issued to a Part 70 source shall include the following elements with regard to compliance:

1. compliance certification, testing, monitoring, reporting, and recordkeeping requirements sufficient to assure compliance with the terms and conditions of the permit as required by 40 CFR 70.6(a)(3).

A close examination of SIP approved regulations such as LAC 33:III Chapter 13 and LAC 33:III.2125 reveals that these regulations are lacking monitoring sufficient to demonstrate compliance.

- Therefore, the "LA Policy" requirements fulfill the needs of LDEQ to obtain sufficient monitoring to ensure that the specified control device is operating properly. For Example:
  - o Dust filters control Particulate Chapter 13
  - o Carbon Absorbers limit Vapor Degreaser emissions Chapter 2125
  - O Cyclone Collectors control particulate Chapter 13

TABLES 1 AND 2 NON - APPLICABILITY AND EXEMPTIONS OF SUBJECT ITEMS		
ID No:	Requirement	Notes
Description of the equipment or fugitive source	Title of the regulation being reviewed [Federal or State regulation citation]	EXEMPT or DOES NOT APPLY: Description of how the source meets a regulation exemption or non applicability. For some sources that are exempt, recordkeeping and reporting may still be required.

IV. STREAMLINED REQUIREMENTS			
Unit or Plant Site	Programs Being Streamlined	Stream Applicability	Overall Most Stringent Program
Description	Description in accordance with the Louisiana Fugitive Emission Program Consolidation Source Notice and Agreement		Lists the regulation program determined to be most stringent in accordance with the Louisiana Fugitive Emission Program Consolidation Source Notice and Agreement

#### Glossary

Best Available Control Technologies (BACT) - An emissions limitation (including a visible emission standard) based on the maximum degree of reduction for each pollutant subject to regulation under this part which would be emitted from any proposed major stationary source or major modification which the administrative authority, on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs, determines is achievable for such source or modification through application of production processes or available methods, systems, and techniques, including fuel cleaning or treatment or innovative fuel combustion techniques for control of such pollutant.

Compliance Assurance Monitoring (CAM) rule – A federal air regulation under 40 CFR Part 64

Contiguous – Oil and Gas sites separated by ¼ mile or less shall be considered contiguous. Contiguous facilities shall generally be limited to those within ¼ mile of the Target Facility; facilities should not be "daisy-chained" together to establish a contiguous grouping. However, given the particular circumstances for a given case (e.g., interdependency), the permitting authority may consider sites separated by a distance greater than ¼ mile to be contiguous.

Carbon Monoxide (CO) – A colorless, odorless gas, which is an oxide of carbon.

Federally Enforceable Specific Condition - A federally enforceable specific condition written to limit the potential to Emit (PTE) of a source must be permanent, quantifiable, and practically enforceable. In order to meet these requirements, the draft permit containing the federally enforceable specific condition must be placed on public notice and include the following specific conditions:

- A clear statement of the operational limitation or condition which limits the source's potential to emit;
- Recordkeeping requirements related to the operational limitation or condition;
- A requirement that these records be made available for inspection by LDEQ personnel;
- A requirement to report for the previous calendar year.

Grandfathered Status- Those facilities that were under actual construction or operation as of June 19, 1969, the signature date of the original Clean Air Act. These facilities are not required to obtain a permit. Facilities that are subject to Part 70 (Title V) requirements lose grandfathered status and must apply for a permit.

Hazardous air pollutants (HAPs) - chemicals that cause serious health and environmental effects. Health effects include cancer, birth defects, nervous system problems and death due to massive accidental releases. There are 188 Federal chemicals listed as HAPS

Hydrogen Sulfide  $(H_2S)$  - A colorless inflammable gas having the characteristic odor of rotten eggs, and found in many mineral springs. It is produced by the action of acids on metallic sulfides, and is an important chemical reagent.

Major engine overhaul - means that the entire engine combustion section is dismantled, parts are replaced/reconditioned as needed, and the engine restarted. This includes the disassembly of cylinder heads; removal of intake and exhaust valve assemblies; removal of power piston bodies, pins, and connecting rods; disconnecting intake and exhaust manifolds; and disassembly of the fuel aspiration system such as carburetors and/or turbo chargers. For the purposes of the specific condition requiring

Maximum Achievable Control Technology (MACT) - The maximum degree of reduction in emissions of each air pollutant subject to LAC 33:III. Chapter 51 (including a prohibition on such emissions, where achievable) that the administrative authority, upon review of submitted MACT compliance plans and other relevant information and taking into consideration the cost of achieving such emission reduction, as well as any non-air-quality health and environmental impacts and energy requirements, determines is achievable through application of measures, processes, methods, systems, or techniques.

National Emission Standards for Hazardous Air Pollutants (NESHAP) – Toxic air emission standards for specific types of facilities, as outlined in 40 CFR Parts 61 through 63

Nitrogen Oxides (NO<sub>x</sub>) - Compounds whose molecules consists of nitrogen and oxygen.

Nonattainment New Source Review (NNSR) - A New Source Review permitting program for major sources in geographic areas that do not meet the National Ambient Air Quality Standards (NAAQS) at 40 CFR Part 50. Nonattainment NSR is designed to ensure that emissions associated with new or modified sources will be regulated with the goal of improving ambient air quality.

New Source Performance Standards (NSPS) - Air emission standards for specific types of facilities, as outlined in 40 CFR Part 60

Organic Compound - Any compound of carbon and another element. Examples: Methane  $(CH_4)$ , Ethane  $(C_2H_6)$ , Carbon Disulfide  $(CS_2)$ 

Part 70 Operating Permit- Also referred to as a Title V permit, required for major sources as defined in 40 CFR 70 and LAC 33:III.507. Major sources include, but are not limited to, sources which have the potential to emit:  $\geq 10$  tons per year of any toxic air pollutant;  $\geq 25$  tons of total toxic air pollutants; and  $\geq 100$  tons per year of regulated pollutants (unless regulated solely under 112(r) of the Clean Air Act) (25 tons per year for sources in non-attainment parishes).

PM<sub>10</sub>- Particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers as measured by the method in Title 40, Code of Federal Regulations, Part 50, Appendix J.

Potential to Emit (PTE) - The maximum capacity of a stationary source to emit any air pollutant under its physical and operational design.

Prevention of Significant Deterioration (PSD) – A New Source Review permitting program for major sources in geographic areas that meet the National Ambient Air Quality Standards (NAAQS) at 40 CFR Part 50. PSD requirements are designed to ensure that the air quality in attainment areas will not degrade.

Sulfur Dioxide (SO<sub>2</sub>) - An oxide of sulfur.

Toxic Air Pollutant (TAP) - LDEQ acronym for air pollutants regulated under LAC 33 Part III, Chapter 51, Tables 1 through 3. Louisiana's list contains all federal HAPs and 14 additional chemicals.

Title V permit – See Part 70 Operating Permit.

Volatile Organic Compound (VOC) - Any organic compound which participates in atmospheric photochemical reactions; that is, any organic compound other than those which the administrator of the U.S. Environmental Protection Agency designates as having negligible photochemical reactivity.

Appendix A

Appendix A	<del></del>
List of Regulations to be included in General Permits	Presumptive CAM
LAC 33:III.219	
LAC 33:III.919	
LAC 33:III.Chapter 11 Control of Emissions of Smoke	
LAC 33:III.Chapter 13 Emission Standards for Particulate Matter	
LAC 33:III.Chapter 15 Emission Standards for Sulfur Dioxide	
LAC 33:III.2103 Storage of Volatile Organic Compounds	
LAC 33:III.2104 Crude Oil and Condensate	
LAC 33:III.2107 Volatile Organic Compounds - Loading	
LAC 33:III.2108 Marine Vapor Recovery	
LAC 33:III.2109 Oil/Water Separation	
LAC 33:III.2111 Pumps and Compressors	
LAC 33:III.2113 Housekeeping	
LAC 33:III.2115 Waste Gas Disposal	
LAC 33:III.2116 Glycol Dehydrators	
LAC 33:III.2121 Fugitive Emission Control	
LAC 33:III.2122 Fugitive Emission Control for Non-Attainment areas	
LAC 33:III.2123 Organic Solvents	
LAC 33:III.2125 Vapor Degreasers	
LAC 33:III.Chapter 22 Ozone Non-Attainment	
LAC 33:III.Chapter 29 Odor Regulations	
LAC 33:III.Chapter 51 TAP Control	
LAC 33:III.Chapter 56 Emergency Episodes	
LAC 33:III.Chapter 59 Accident Prevention	
La. Policy - Stack Testing	
La. Policy - Non-NSPS, Non-NESHAP Flares	
La. Policy - Glycol Dehydrators	
La. Policy - Emission Rates	
La. Policy - Cyclone Collectors	
La. Policy - Dust Filters	
La. Policy - Wet Scrubbers	
La. Policy - Carbon Adsorbers	
40 CFR 60 Subpart A General Provisions	E I
40 CFR 60 Subpart D Steam Boilers after 1971	(
15	

#### Appendix A

List of Regulations to be included in General Permits	Presumptive CAM
40 CFR 60 Subpart Db Steam Boilers 100 - 250 MM Btu/hr	
40 CFR 60 Subpart Dc Steam Boilers 10 - 100 MM Btu/hr	
40 CFR 60 Subpart K Tanks after 1973	
40 CFR 60 Subpart Ka Tanks after 1978	
40 CFR 60 Subpart Kb Tanks after 1984	
40 CFR 60 Subpart GG Turbines	
40 CFR 60 Subpart VV VOC Leaks for SOCMI*	X
40 CFR 60 Subpart KKK VOC Leaks for Nat Gas Onshore Plants*	x
40 CFR 60 Subpart LLL Onshore Nat Gas Sulfur Dioxide Emissions*	X**
40 CFR 60 Subpart CCCC - ONLY for Air Curtain Incinerators.	X
40 CFR 60 Subpart IIII - Stationary CI - ICE's	х
40 CFR 60 Subpart KKKK - Stationary Combustion Turbines	X
40 CFR 61 Subpart A General Provisions	
40 CFR 61 Subpart M Asbestos	
40 CFR 61 Subpart V Fugitive Leaks	x
40 CFR 61 Subpart FF Benzene Waste Operations	X
40 CFR 63 Subpart A General Provisions	
40 CFR 63 Subpart T Halogenated Solvent Cleaning	
40 CFR 63 Subpart HH HAP's from Oil and Gas Production	X
40 CFR 63 Subpart HHH Natural Gas Transmission and Storage	x
40 CFR 63 Subpart YYYY—Stationary Combustion Turbines	X
40 CFR 63 Subpart ZZZZ—Stationary RICE	x
40 CFR 64 Compliance Assurance Monitoring (CAM)	
40 CFR 70 PART 70 Operating Permit Regulations	
40 CFR 82 Protection of Stratospheric Ozone	

\*Subparts KKK and LLL refer to Subpart VV, therefore VV is included. If Subpart VV is directly applicable to the facility due to VOC leaks for Synthetic Organic Chemical Manufacturing Industry (SOCMI), the General \*\* Must add data

Permit can not be used

collection Procedure

## Appendix B List of Regulations by Equipment Type

This is a list of major equipment types ONLY; it is NOT all-inclusive.

	uipment types UNLY; it	Steam Generating Unit (aka	
TO - 1114- CAN	Boiler	Boiler)	Control Device
Facility (AI)			LAC 33:III.Chapter 11
			LAC 33:III.2103
			LAC 33:III.2104
			LAC 33:III.2107
LAC 33:III.Chapter 13		<u></u>	LAC 33:III.2108
			LAC 33:III.2115
			LAC 33:111.2116
LAC 33:III.Chapter 22		condition	EAC 33,111.21 10
			LAC 33:III.2125
LAC 33:III.Chapter 51		40 CFR 60 Subpart D	LAC 33:III.Chapter 51
			La. Policy: Emission Rates
		40 CFR 60 Subpart Dc	La. Policy: State specific condition
			La. Policy: Non-NSPS or
LAC 33:III.Chapter 59	40 Crk 03 Subpait Hill		NESHAP Flares
La. Policy: Emission Rates	40 CFR 63 Subpart DDDDD		La. Policy: Cyclone Collectors
La. Policy: State specific		'	La. Policy: Dust Filters
condition	ļ		
40 CFR 60 Subpart A	1	•	La. Policy: Wet Scrubbers
40 CFR 60 Subpart IIII	4		La. Policy: Carbon Adsorbers
40 CFR 61 Subpart A	†		40 CFR 60 Subpart A
40 CFR 61 Subpart M	1		40 CFR 60 Subpart Ka
40 CFR 61 Subpart FF	4		40 CFR 60 Subpart Kb
	4		40 CFR 60 Subpart VV
40 CFR 63 Subpart A	4		40 CFR 60 Subpart KKK
40 CFR 63 Subpart HH	+		40 CFR 61 Subpart V
40 CFR 63 Subpart HHH	4		40 CFR 61 Subpart FF
40 CFR 63 Subpart ZZZZ			40 CFR 63 Subpart A
40 CFR 70 Part 70 Operating	1		HO CI R 03 Subpare 1
Permit Regulations	لـ		40 CFR 63 Subpart T
			40 CFR 63 Subpart HH
			40 CFR 63 Subpart HHH
			40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY
			40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ
	To United Street	Proting	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64
Glycol Dehydration Reboiler	Glycol Dehydration Still	Fugitives	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ
	Column		40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64 Incinerator LAC 33:III.Chapter 11
LAC 33:III.Chapter 11	Column LAC 33:111.2116 LAC 33:111.Chapter 51		40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13	Column LAC 33:III.2116	LAC 33:III.Chapter 13	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates	LAC 33:III.Chapter 13 LAC 33:III.2111	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13	LAC 33:III.2116  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.2115	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15	LAC 33:III.2116  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific condition  La. Policy: Glycol	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15  LAC 33:III.2123
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.2115 LAC 33:III.Chapter 51	LAC 33:III.2116  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific condition  La. Policy: Glycol  Dehydrators	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.2115  LAC 33:III.2123  LAC 33:III.2123
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.2115  LAC 33:III.Chapter 51  La. Policy: Emission Rates La. Policy: State specific	LAC 33:III.2116  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific condition  La. Policy: Glycol	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15  LAC 33:III.2115  LAC 33:III.2123  LAC 33:III.Chapter 51  La. Policy: Emission Rates
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.2115  LAC 33:III.Chapter 51  La. Policy: Emission Rates La. Policy: State specific condition	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition La. Policy: Glycol Dehydrators 40 CFR 63 Subpart HH	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15  LAC 33:III.2115  LAC 33:III.2123  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific conditio
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.2115  LAC 33:III.Chapter 51  La. Policy: Emission Rates La. Policy: State specific condition 40 CFR 60 Subpart Db	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition La. Policy: Glycol Dehydrators 40 CFR 63 Subpart HH	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV 40 CFR 60 Subpart KKK 40 CFR 61 Subpart V	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15  LAC 33:III.2115  LAC 33:III.2123  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific conditio 40 CFR 60 Subpart CCCC
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.Chapter 51 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition 40 CFR 60 Subpart Db 40 CFR 60 Subpart Dc	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition La. Policy: Glycol Dehydrators 40 CFR 63 Subpart HH	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV 40 CFR 60 Subpart KKK 40 CFR 61 Subpart V	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 15  LAC 33:III.2115  LAC 33:III.2123  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific conditio 40 CFR 60 Subpart CCCC 40 CFR 61 Subpart FF
LAC 33:III.Chapter 11 LAC 33:III.Chapter 13 LAC 33:III.Chapter 15 LAC 33:III.Chapter 51 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition 40 CFR 60 Subpart Db	LAC 33:III.2116 LAC 33:III.Chapter 51 La. Policy: Emission Rates La. Policy: State specific condition La. Policy: Glycol Dehydrators 40 CFR 63 Subpart HH	LAC 33:III.Chapter 13 LAC 33:III.2111 LAC 33:III.2121 LAC 33:III.2122 40 CFR 60 Subpart VV 40 CFR 60 Subpart KKK 40 CFR 61 Subpart V	40 CFR 63 Subpart HHH 40 CFR 63 Subpart YYYY 40 CFR 63 Subpart ZZZZ 40 CFR 64  Incinerator  LAC 33:III.Chapter 11  LAC 33:III.Chapter 13  LAC 33:III.Chapter 15  LAC 33:III.2123  LAC 33:III.Chapter 51  La. Policy: Emission Rates  La. Policy: State specific conditio 40 CFR 60 Subpart CCCC

### Appendix A

Internal Combustion Engines	Loading Apparatus	Misc. Fuel Burning Equipment	Pneumatic Pump
LAC 33:III.Chapter 11	LAC 33:III.2107	LAC 33:III. Chapter 11	LAC 33:III.Chapter 51
LAC 33:III.Chapter 13	LAC 33:III.2108	LAC 33:III. Chapter 13	La. Policy: Emission Rates
LAC 33:III.Chapter 15	LAC 33:III.Chapter 51	LAC 33:III. Chapter 15	La. Policy: State specific condition
LAC 33:III.Chapter 22	La. Policy: Emission Rates	LAC 33:III.2115	
LAC 33:III.Chapter 51	La. Policy: State specific condition	LAC 33:III.Chapter 51	
La. Policy: Emission Rates		La. Policy: Emission Rates	
La. Policy: State specific condition		La. Policy: State specific condition	
La. Policy: Stack Testing 40 CFR 60 Subpart IIII		La. Policy: Stack Testing	
40 CFR 63 Subpart ZZZZ	į		

Process Vent	Reactor	Separator	Storage Vessel
LAC 33:III.2115	LAC 33:111.2115	LAC 33:III.2109	LAC 33:III.2103
LAC 33:III.Chapter 51	LAC 33:III.Chapter 51	LAC 33:III.2115	LAC 33:III.2104
La. Policy: State specific condition	La. Policy: State specific condition	LAC 33:III.Chapter 51	LAC 33:III.Chapter 51
La. Policy: Emission Rates			
		La. Policy: State specific condition	La. Policy: State specific condition
		40 CFR 61 Subpart FF	40 CFR 60 Subpart K
			40 CFR 60 Subpart Ka
			40 CFR 60 Subpart Kb
			40 CFR 61 Subpart FF
			40 CFR 63 Subpart HH

Sweetening Unit	Turbine	Vapor Degreasers	Cooling Tower
LAC 33:III.Chapter 11	LAC 33:III.Chapter 11	LAC 33:111.2115	LAC 33:III.Chapter 13
LAC 33:III.Chapter 13	LAC 33:III.Chapter 13	LAC 33:III.2125	LAC 33:III.Chapter 51
LAC 33:III.Chapter 15	LAC 33:III.Chapter 15	LAC 33:III.Chapter 51	La. Policy: Emission Rates
LAC 33:III.2115	LAC 33:III.Chapter 22	La. Policy: Emission Rates	La. Policy: State specific condition
LAC 33:III.Chapter 51	LAC 33:III.Chapter 51	La. Policy: State specific	
1	-	condition	
La. Policy: Emission Rates	La. Policy: Emission Rates	40 CFR 63 Subpart T	]
La. Policy: State specific	La. Policy: State specific		_
condition	condition	j	
40 CFR 60 Subpart LLL	La. Policy: Stack Testing		
	40 CFR 60 Subpart GG		
	40 CFR 60 Subpart KKKK	1	
	40 CFR 63 Subpart YYYY		